New Jersey Department of Agriculture Division of Markets

In Cooperation With: U.S. Department of Agriculture National Agricultural Statistics Service Agricultural Marketing Service U.S. Department of Commerce/N.O.A.A. **Rutgers University**



MARKET NEWS (856) 453-3870

N.J. AGRICULTURAL STATISTICS SERVICE (609) 292-6385

(FOR RELEASE AFTER 3 P.M.)

Volume LX I No. 23 September 25, 2000

Date:

WEATHER SUMMARY FOR THE WEEK ENDING 8:00 A.M. MONDAY

Temperatures averaged above normal. Extremes were 89 at Glassboro on the 21st and 39 degrees at Charlotteburg on the 23rd. Weekly rainfall averaged 0.86 inches North, 1.25 inches Central, and 0.79 inches South. The heaviest 24 hour total reported was 1.66 inches at Long Branch on the 19th to the 20th.

Estimated soil moisture, in percent of field capacity, this past week averaged 95 percent North, 91 percent Central and 76 percent South. Four inch soil temperatures averaged 61 degrees North, 66 degrees Central and 66 degrees South.

Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil
	Last Week	Since March 1		Last Week				1/		Moisture 2/
		Total	Depart.*	Max.	Min.	Avg.	Depart.*	Total	Depart.*	
- Inches -				- Degrees -				- Base 50°F -		Percent
NORTH										
Belvidere Bridge				DATA NOT AVAILABLE						
Canoe Brook	.96	28.87	32	84	47	63.	2	2743	170	89
Charlotteburg	1.09	27.03	-2.45	85	39	60.	2	2051	11	93
Flemington	.87	29.63	1.74	84	45	63.	2	2783	146	93
Long Valley	.50	27.85	-2.31	78	45	60.	1	2255	-4	91
CENTRAL										
Freehold	1.48	24.69	-2.39	82	48	65.	2	3006	202	90
Long Branch	1.69	33.25	5.84	84	48	65.	2	2765	17	79
New Brunswick	1.15	28.50	.97	85	48	65.	3	2915	-20	95
Pemberton	1.44	27.83	.07	88	45	67.	4	3460	584	79
Toms River	.48	30.62	2.59	86	48	66.	3	2913	159	75
Trenton				DATA NOT AVAILABLE						
SOUTH										
A.C. Marina	.65	30.91	7.59	82	57	69.	4	3118	301	72
Cape May C.H.	1.25	25.80	1.48	86	50	67.	1	3044	253	83
Downstown	.63	26.00	.50	86	49	67.	2	3142	72	84
Glassboro	1.30	28.75	1.93	89	55	66.	2	3292	256	82
Hammonton	.64	25.82	97	86	49	66.	2	3043	0	76
Pomona	.40	30.67	6.37	85	48	66.	3	2970	132	56
Seabrook	.63	27.28	2.71	85	51	67.	2	3252	162	73
South Harrison	.88	29.44	3.29	85	52	66.	N/A	3202	N/A	N/A

^{*}Departure from normal.

Maximum thermometer at Pemberton has been replaced. Temperatures have been averaging much too high and therefore Growing degree days units are too high.

As of June 26th, South Harrison replaced Woodstown, but the values will be compared to the normals for Woodstown because no normals exist for South Harrison.

^{1/} Growing degree days since March 1, total and departure from normal or long term average. 2/ Estimated soil moisture as % of field capacity based on climate data.

AGRICULTURE

Field Crops

Days suitable for field work 5.0. Topsoil moisture supplies were 60% adequate and 40% surplus. Corn mature 35%. Corn harvested 15%. Corn condition was 80% good and 20% excellent. Producers reported some fields were slow to dry down due to continued wet weather. Soybeans dropping leaves 27%. Soybean condition was 59% good and 41% excellent. Hay harvest was hampered by heavy rains which fell across much of the state early last week.

Fruits and Vegetables

Fall spinach, cabbage and lettuce were rated in mostly good condition with harvest about 10-15% complete. Sweet potatoes were rated in mostly good condition with harvest in some localities about 10% complete. Digging has been hampered by wet field conditions. Producers have reported disease and pest problems in some pumpkin fields due to continued wet weather. Apple harvest was nearing 50% completion in some areas with the crop rated in mostly good condition.

NOAA WEATHER RADIO STATIONS

Allentown

WXL-39 on the VHF-FM frequency of 162.40 Megahertz.

Atlantic City

KHB-38 on the VHF-FM frequency of 162.40 Megahertz.

New York City

KWO-35 on the VHF-FM frequency of 160.55 Megahertz.

Philadelphia

KIH-28 on the VHF-FM frequency of 162.475 Megahertz.

NEW JERSEY AUCTIONS

Vineland

Phone: (856)691-0721

Sales 10:00AM Daily except Sunday.

Landisville

Hightstown

Phone: (856)697-2273 Direct Sales Daily **Swedesboro** Phone: (856)476-0313

Phone: (609)448-0193 Direct Sales Daily

